

REMARKS

Support for amended claim 1 can be found in the specification at page 12, lines 7-8. The applicant has rewritten claims 4-8 and 24 into independent form. The applicant has deleted the multiple dependencies in claim 9. The application contains 7 independent claims (claims 1, 4, 5, 6, 7, 8 and 24). **The applicant authorizes the USPTO to charge the applicant \$880.00 for the extra 4 independent claims over 3.**

Claims 1-4, 8-12, 15, 18-20 and 26-27 are rejected under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over "Harvesting singlet and triplet energy in polymer LEDs," Adv. Mater., vol. 11, no. 4, 1999, pages 285-288 (Cleave et al.). The applicant respectfully traverses this rejection.

Claims 28-30 are allowed. Claims 5-7, 13 and 21-24 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form.

Rejections under 35 U.S.C. 102(b)

Claims 1-4, 8-12, 15, 18-20 and 26-27 are rejected under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over "Harvesting singlet and triplet energy in polymer LEDs," Adv. Mater., vol. 11, no. 4, 1999, pages 285-288 (Cleave et al.).

Cleave discloses a blend comprising PNP as a polymer and PtOEP as a triplet material (see page 285-286). The formulae of both materials are disclosed on page 286. As is shown from the formula of PNP, this polymer contains a saturated polymer chain (contained in the brackets), which is non-conjugated. According to the claimed invention, the polymers of the present application are conjugated, partially conjugated, or cross-conjugated (see claim 1 and

page 12, lines 7-8 of the specification). The expressions “conjugated”, “partially conjugated” and “cross-conjugated” are defined on page 11 of the specification of the present application.

Since Cleave does not disclose nor teach that the polymers are “conjugated”, “partially conjugated” or “cross-conjugated” this rejection should be withdrawn. For the above reasons, this rejection should be withdrawn.

In view of the above amendment, applicant believes the pending application is in condition for allowance.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 03-2775, under Order No. 14113-00002-US from which the undersigned is authorized to draw.

Dated: May 15, 2009

Respectfully submitted,

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